

Patent Abstracts of Japan

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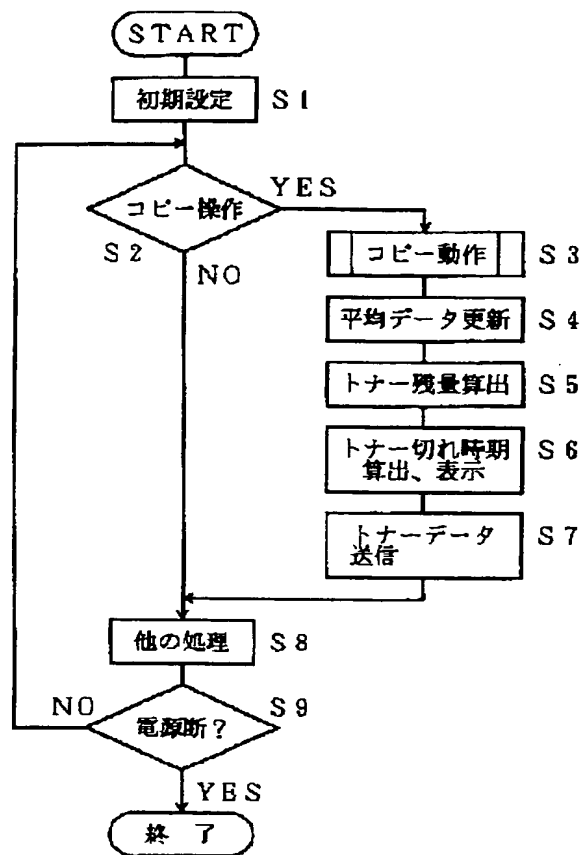
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APPLICANT : MITA IND CO LTD;

INVENTOR : YAMASHITA YUJI;

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TITLE : CONTROL SYSTEM FOR IMAGE FORMING DEVICE



ABSTRACT : PURPOSE: To provide a control system for an image forming device capable of predicting the toner exhausting time in the image forming device, or the toner cartridge stock exhausting time on the user side.

CONSTITUTION: As for the control system of the image forming, when a copying operation is performed by an input key part of the operation panel (S2), the normal copying operation is performed (S3). Average data of the driving time are updated based on the drive time when the toner replenishment motor is driven during the copying operation (S4), the residual toner in the toner cartridge is calculated basing thereon (S5). Moreover, the toner exhaustion occurrence time is predicted based on the calculated residual toner, and which is displayed (S6). The toner data are transmitted to a copying machine control device (S7), and the copying machine control device transmits the data to the host computer through a communication channel.

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